# Recombinational Cloning Using Nucleic Acids Having Recombination Sites

## ABSTRACT

Recombinational cloning is provided by the use of nucleic acids, vectors and methods, *in vitro* and *in vivo*, for moving or exchanging segments of DNA molecules using engineered recombination sites and recombination proteins to provide chimeric DNA molecules that have the desired characteristic(s) and/or DNA segment(s).